Daily Diary Report by Bid Item

Contract No.: **04-0120F4**

Diary #: **590** **Const Calendar Day:** 1000 **Date:** **04-Jun-2012** **Monday**
Inspector Name: **Bruce, Matt** **Title:** **Transportation Engineer**
Inspection Type: Intermittent
Shift Hours: 07:00 am 05:30 pm **Break:** 00:30 **Over Time:** 02:00
Federal ID:
Location:
Reviewer: **Schmitt, Alex** **Approved Date:** **Status:** Submit

04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge

Weather

Temperature **7 AM** 50 - 60 **12 PM** 50 - 60 **4PM** 50 - 60
Precipitation 0.16" **Condition** Early morning rain to partly overcast and windy

Working Day ☐ If no, explain:

Diary: Dispute ☐

Work description.

- Uploaded the SFOBB control points file, SFOBB alignments, and the Caltrans feature code library into the TSC3 data collector with District 4 surveyor Rick Erskine. Spent some time configuring the data collector such as creating SAS project file templates.

- Responded to emails and scheduled a meeting with District 4 scanners/surveyors Steve Kala and Robert Dolan for June 13th. The intent of the meeting is to plan for scanning the SAS bridge before and after load transfer.

- Uploaded all of the files on the Nikon 851DTM (Serial Number 010071) total station to the desktop software program Connex. After this was done the old job files were cleared and the total station was given to Gary Lai to use on the Oakland Touchdown #2 project. The total station was just recently calibrated at California Surveying & Drafting Supply (CSDS) in Dublin and returned on Friday. The total station was officially assigned to me March 4th, 2009. Since I have had the total station in my possession there never was a Caltrans equipment number tagged on the device.

- Compiled and calculated all of the data for the elongation measurements for the bolts in cable bands 102N, 104N, and 106N taken May 31st and June 1st at different times of the day. Also did the same for cable band bolt 84N6 which was stressed to 5,000psi, 10,000psi, 15,000psi and 17,400psi. Emailed and gave Tai a hard copy of the summary tables for a comparison with the Mini-Max results for the same bolts.

- Completed outstanding diaries from last week.

- Attended an informal internal meeting with Warren Collins, Roman Granandos, and Tai-Lin Liu at 3:00pm regarding the cable band bolt elongation measurements taken thus far with both the Mini-Max device and the Extensometer.

Attachment

Suspender installation on the remaining sidespan cable bands near the tower.

Suspender installation on the sidespan.